



Paver Express

A bi-weekly news and information resource from the Interlocking Concrete Pavement Institute

May 9, 2018



THE BEST JOINTING SAND IN THE WORLD

FEATURE ARTICLE

Capitol Hill Adopts PICP Appropriations Report Language, Passes the Same into Law on FY18 Omnibus Appropriations Act

Congress has passed the FY18 Omnibus Appropriations Act, which will fund the U.S. government through September 30, 2018.

The legislation includes report language that was recommended by ICPI to Congress for the THUD Appropriations Bill for FY18, which funds operations for the Federal Highway Administration (FHWA). [More.](#)

ICPI NEWS

HNA 2018 Registration is Now Open!



[Registration](#) is now open for the 2018 Hardscape North America trade show on October 17-19 at the Kentucky Exposition Center in Louisville, KY. Be sure to visit the [HNA website](#) to check out all of the new and exciting events being offered at this year's show. [More.](#)

ICPI Announces New Hardscape North America Awards Categories and Judging Criteria

The Interlocking Concrete Pavement Institute (ICPI) announced new Hardscape North America (HNA) Awards categories and judging criteria in 2018.

The HNA Awards recognize residential and commercial hardscape projects in the United States and Canada, including walkways, patios, driveways, and commercial plazas, parking lots, streets and more. [More.](#)



Get the Inside Information – Attend ICPI’s Members-Only Webinars on the Present and Future of the Industry and the Institute

Workforce development, certification, life-cycle cost research, and development of new recommended practices and other technical information for permeable, slabs, and planks...ICPI and its members are hard at work building the future of segmental concrete pavement industry. ICPI will conduct two webinars to update members about key industry trends and ICPI initiatives designed to spark future growth for companies producing, distributing, and installing concrete pavers and related services.

Hosted by ICPI Chair Kendall Anderegg, the webinars will focus on:

- **2017-2018 Recap:** Thursday, May 17, 12 noon eastern ([click here to register](#))
- **2018-2019 Preview:** Tuesday, July 10, 2 pm eastern ([click here to register](#))

For more information, contact Dennis Smith, Director of Marketing & Membership at (703) 657-6900 or dennis.smith@icpi.org.

ICPI Offers Stipends for the 2018 Professors’ Workshop



Concrete and cement are vital to the nation’s construction industry. Few construction projects can take place without cement somewhere in the design. As we think harder about the impact of the materials we choose for roads, buildings, bridges, or infrastructure projects, durable, sustainable, and economical concrete is almost always the right choice. Portland Cement Association and concrete industry sponsors like ICPI are offering a workshop to help instructors teach the fundamentals of this building block to the next generation. [More](#).

ICPI to Host PICP Workshops in California for Municipal Staff and Design Professionals

The Interlocking Concrete Pavement Institute and California paver producers invite municipal staff and design professionals to attend free training on permeable interlocking concrete pavement (PICP)! The seminars will provide tools for design, specification, construction and maintenance of PICP. Instructional materials and lunch are included. Permeable pavements reduce stormwater runoff and pollution while recharging aquifers and providing a cooler urban climate. They can reduce drainage costs by combining pavement with detention and infiltration. Permeable interlocking concrete pavement is an essential tool for NPDES permit compliance, reduced sewer overflows, and decreased drainage costs by designing with nature.

The symposiums are eligible for five continuing education AIA and ASLA credits, as well as five professional development hours. One event will be held in San Jose, CA on June 26 and in Costa Mesa, CA on June 28. [More](#).



Save the Date!

Announcing California Workshops on Permeable Interlocking Concrete Pavements: Design, Construction & Maintenance



The California Interlocking Concrete Association and Interlocking Concrete Pavement Institute invite you to attend two seminars on permeable interlocking concrete pavement (PICP). These seminars provide tools for quality design, specify, construct and maintain PICP. Instructors, schedules, and handouts are included. Permeable pavements reduce stormwater runoff and pollution while reducing costs and providing a cooler urban climate. They can reduce drainage costs by combining pavements with drainage and infiltration. Permeable interlocking concrete pavements are essential for NPDES permit compliance, reduced sewer overflows, and decreased drainage costs by designing with nature.


When and Where:
Tuesday, June 24, 9:00am - 1:00pm
 14001 Plaza San Jose, 2nd Floor, San Jose, CA 95131
 For more information and registration visit www.icpi.org/California-PICP

Thursday, June 28, 9:00am - 1:00pm
 Avenue of the Arts Plaza, Costa Mesa, 3350 Avenue of the Arts, Costa Mesa, CA 92626
 For more information and registration visit www.icpi.org/CostaMesa-PICP

These workshops are tailored specifically for municipal civil and design professionals providing services to the marketplace and private sector clients.

Learn everything you need to know about permeable interlocking concrete pavement from leading consultants and industry experts:
 David Hutt, P. Eng., AT Consultants, Applied Research Associates, Inc.
 David R. Smith, Technical Director, Interlocking Concrete Pavement Institute

This Symposium is eligible for continuing education (CEU) and AIA credits, as well as specialized environmental hours.
 Seating is limited, so register early!



Over 15 years ago we started making polymeric sand

Inspector Presentation for ICP and PICP Increases Confidence in Pavers

Created for design professionals, inspectors, contractors and industry sales personnel, the ICP presentation covers the essential inspection points during the construction of interlocking concrete pavement for vehicular traffic. The PICP presentation teaches inspectors what to check in permeable interlocking concrete pavement (PICP) construction projects and is also informative to designers, project superintendents, crews and product suppliers. The presentations are available for \$50 to members who attended the Design Professionals Instructor Training, and is mandatory due to AIA and ASLA requirements. To order the presentation or for more information, please contact Anya Plana-Hutt at aplana-hutt@icpi.org.

ICPI Foundation Projects Update

Life-cycle cost studies for interlocking concrete pavements – Applied Research Associates, Inc. won a \$53,500 grant to provide 10 LCCA studies. This is in response to the ICPI Commercial Technical Promotion Team requesting life cycle costs from a range of regions. This proposal will focus on interlocking concrete pavements (ICP) rather than the permeable version (PICP). Staff will survey CTP for possible candidate projects. Project completion is aiming for fall 2019. [More.](#)

ICPI Influences City of Toronto Tech Spec

The City of Toronto Engineering & Construction Services Division has recently posted Standard Specifications for Road Works - Construction Specification for Concrete Unit Pavers TS 3.80. The City of Toronto now has new specifications comprising ICPI recommendations, advice, corrections and actual references to ICPI Tech Specs 3 & 4 in the appendix due to our approach of significant ICPI advice and support. [More.](#)

ICPI Seeks Proposals for Presentations at the Innovative Technology Forum

Each year at its summer membership meeting, the Interlocking Concrete Pavement Institute (ICPI) hosts the Innovative Technology Forum. ICPI is seeking proposals for presenters who might offer the segmental concrete pavement industry innovative ways to save time and money. This can include manufacturing and construction

technologies. This Forum will be held from 5:15 to 6:15 p.m. PDST on Tuesday, September 11, 2018 at the Parq Hotel in Vancouver, British Columbia, Canada. [More](#).

Registration is Open for the 2018 ICPI Summer Meeting



Members are encouraged to join us September 10-13 at the Parq Vancouver – JW Marriot and DOUGLAS Hotels for the 2018 ICPI Summer Meeting. Registration is now open and includes entry to all committee meetings, the General Session Luncheon, Innovative Technology Forum, Board of Directors Meeting, ICPI Foundations Meetings, Member Networking Reception and the Social Event. Members, spouses and children are all welcome.

Click [here](#) to register for the Summer Meeting and to view the preliminary agenda. Please be sure to complete your meeting registration to receive your room request form.

Friendly reminder to our U.S. members to ensure your passports are in good standing through the end of September 2018 for this ICPI international meeting.

ICPI Welcomes New Members in April

International:

- [Arabian Tiles Company Ltd. – ARTIC](#) (Riyadh, SAB)

Affiliate Contractor:

- [Price's Cobblestone Ltd.](#) (Hammonds Plains, NS)
- [Tidewater Landscaping](#) (Suffolk, VA)

Informational Contractor:

- [Smoot Landscaping](#) (Muncie, IN)
- [The Yard Fathers LLC](#) (Leicester, NC)
- [Peak Landscape Inc.](#) (Truckee, CA)
- [Distinctive Grading & Design](#) (Cottrellville, MI)
- [Presidential Properties Inc.](#) (Ottawa, ON)
- [Huser's Firefighter Lawn + Landscape](#) (Indianapolis, IN)
- [Blue Isle Contracting, Ltd.](#) (Edmonton, AB)
- [Rapid Lawn Landscape Solutions, Ltd.](#) (White City, SK)
- Elevate Landscape Solutions (Malta, NY)
- [Jackson&Co Landscape Construction](#) (Costa Mesa, CA)
- [Lakeside Landscaping LLC](#) (Fair Play, SC)
- Tampa Bay Alliance (Tampa, FL)
- RMS Services (Ashville, NY)

Design Professional:

- [Outdoor Spaces](#) (East Brunswick, NJ)

Did You Know? ICPI Provides Safety Meeting Outlines for Contractor Members



To help create safer work places, ICPI has Safety Meeting Outlines available to contractor members. The ICPI Construction Committee has selected safety topics relevant to hardscape construction. At the beginning of each quarter, 13 new weekly topics will be available for you to download. This is a complimentary benefit of being a member of ICPI and access to this webpage is limited to Voting, Affiliate and Informational Contractor Members.

Packages are available in U.S. English, U.S. Spanish and Canadian English versions. To download Safety Service Company's How to Use Your Meeting and How to Conduct a Safety Meeting documents, along with ICPI's Safety Meeting Outlines packages, click [here](#).



MEMBER NEWS

CRH Trading Update - April 2018

CRH plc, the international building materials group, issued the following Trading Update for the period 1 January 2018 to 31 March 2018 in advance of its Annual General Meeting that took place in Dublin on April 26. [More](#).

GOVERNMENT/ECONOMIC INDICATORS

Louisiana Legislation Impacting Professional Certifications

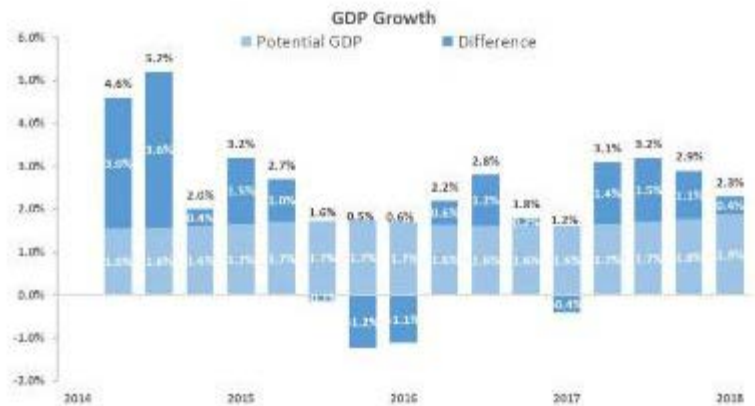
[Louisiana House Bill 748](#), the Occupational Licensing Review Act, was introduced last month and passed the House by a large margin. Without significant opposition the bill is likely to become law by mid-May. [More](#).

High-Paying Trade Jobs Sit Empty, While High School Grads Line Up for University

Seventy-percent of construction companies nationwide are having trouble finding qualified workers, [according to the Associated General Contractors of America](#); in Washington, the proportion is 80 percent. [More.](#)

Nation's Economy Grows in the First Quarter

In its first or “advance” estimate, the Bureau of Economic Analysis (BEA), reported that the nation’s economy, as measured by real gross domestic product (GDP), [rose](#) by 2.3 percent on a seasonally adjusted annual rate basis in the first quarter of 2018. This is the second consecutive quarter in which growth slowed. However, this is the fourth consecutive quarter in which actual growth exceeded an estimate of the economy’s [potential](#) growth. [More.](#)



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INDUSTRY BUZZ

ICCBP 2018 - 12th International Conference on Concrete Block Pavement

The 12th International Conference on Concrete Block Pavement (ICCBP 2018) will take place October 16-19, 2018 in Seoul, South Korea. The conference is the continuation of a series of successful events in San Francisco, Buenos Aires, Shanghai and Dresden. The event was previously known internationally under the name ‘PAVE’, and this is the second one since the event in Dresden Germany, 2015. The ICCBP 2018 event will be organized by the Association of Block Pavement in Korea and will be sponsored by the Metropolitan Government of Seoul and the Ministry of Land, Infrastructure and Transportation, South Korea. In Korea, the block paved areas has grown continuously and the concrete block industry also expands dramatically. [More.](#)

New ASTM International Standard Supports Community Resilience

A new ASTM International standard will support cost-effective ways for communities to respond, withstand, and recover from a wide range of potential catastrophes, such as natural hazards, utility outages, and human-caused disruptions. [More.](#)

Can Green Infrastructure Save America's Capital from Overflowing Sewage?



Alongside the legal wrangling and concrete pouring, however, green infrastructure science was advancing. Researchers designed plantings, green roofs and permeable paving materials, and measured how much water such installations trap and release. A database maintained by the EPA and other agencies has grown to include more than 600 successful projects. [More](#).

Bee Branch Creek Restoration Project Receives Eddy Award

The Bee Branch project converted 4,500 feet of buried storm sewer into an open channel, allowing the area's capacity for stormwater to grow. The project also created an outdoor amphitheater, an urban orchard, a play area, and a trail system for people in the community. While creating the project, native plants, bioswales, and permeable pavement were used along the creek to help the filtration of the stormwater. [More](#).



ICPI CALENDAR OF EVENTS



Date	Event	Location
May 22-23	Concrete Paver Installer Course—SiteOne Landscape Supply	Encinitas, CA
May 22-23	Concrete Paver Installer Course – Ewing Irrigation	Panama City Beach, FL
June 13-14	Concrete Paver Installer Course – Belgard	Frisco, TX
June 19-20	Concrete Paver Installer Course – Ewing Irrigation	Fort Myers, FL
June 26	San Jose Permeable Interlocking Concrete Pavement Workshop	San Jose, CA
June 28	Costa Mesa Permeable Interlocking Concrete Pavement Workshop	Costa Mesa, CA
September 10-13	2018 ICPI Summer Meeting	Vancouver, BC
October 16-19	2018 International Conference on Concrete Block Pavement	Seoul, Korea
October 16-17	Concrete Paver Installer Course – HNA	Louisville, KY
October 16-17	Concrete Paver Installer Course (Spanish) – HNA	Louisville, KY
October 16-17	Advanced Residential Paver Technician Course – HNA	Louisville, KY
October 16-17	Commercial Paver Technician Course – HNA	Louisville, KY
October 17	PICP Specialist Course – HNA	Louisville, KY
October 17-19	2018 Hardscape North America Trade Show	Louisville, KY
January 22-23	Concrete Paver Installer Course – World of Concrete	Las Vegas, NV
March 3-6	ICPI 25th Annual Meeting (2019)	Charleston, SC

To check out more ICPI Events, click [here](#).

Date	Webinar Topic/Speaker	Time
May 29	ICPI Launches PICP Life-Cycle Software (Members Only)—David Smith, ICPI Technical Director and Robert Bowers, P. Eng., ICPI Director of Engineering	1 pm EST
May 17	ICPI 2017-2018 Recap (Members Only) —Kendall Anderegg, ICPI Chair	12 pm EST
July 10	ICPI 2018-2019 Preview (Members Only) —Kendall Anderegg, ICPI Chair	2 pm EST

To check out more ICPI Webinars, click [here](#).

TRENDING ARTICLES

Missed last week's issue?

- [Concrete Paver Contractor Sales Show 8% Increase](#)
- [ICPI Teams with Land8 Landscape Architects Network to Make PaveShare.org Curriculum Free to Students and Educators in the U.S. and Canada](#)
- [Did You Know? Contractor Resources are Available in the ICPI Contractor Tool Kit](#)

Don't be left behind. Click [here](#) to see what you missed.

About Interlocking Concrete Pavement Institute

ICPI is the trade association representing the growing industry of segmental concrete pavement systems in the United States and Canada. The association's membership includes producers, contractors, suppliers, design professionals, and distributors. ICPI is the authority for concrete pavers, which are universally recognized as the best value for pavement systems. The association delivers education and technical guidance leading to awareness, acceptance and use of segmental concrete pavement systems in the United States and Canada. For more information, visit www.icpi.org.

Tel: (703) 657-6900, Fax: (703) 657-6901



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14801 Murdock Street, Suite 230, Chantilly, VA, 20151